

## ABSTRACT OF THE DISCLOSURE

A method of making resistors includes providing a sacrificial layer. Conductive material is then formed over a region of the sacrificial layer. Resistive material is then deposited over the first surface of the sacrificial layer such that the resistive material covers the sacrificial layer and the conductive material. A portion of the sacrificial layer is then removed to expose the conductive material. A method of making resistors includes the steps of providing a sacrificial layer, removing at least a portion of the sacrificial layer from regions of the sacrificial layer so as to create a plurality of cavities within the sacrificial layer, plating said cavities with a conductive material, disposing resistive material over the first surface of the sacrificial layer such that resistive material covers the sacrificial layer and said conductive material, and removing at least a portion of said sacrificial layer to expose the conductive material. In another embodiment, a method of making resistors includes the steps of providing a sacrificial layer having a roughened first surface and a second surface, depositing resistive material over the first surface of the sacrificial layer such that the resistive material covers the first surface of the sacrificial layer, and selectively etching the sacrificial layer to form electrodes.

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